# **Arkansas**

## **Crop Progress and Condition**

Released: May 29, 2007

U. S. Department of Agriculture National Agricultural Statistics Service Arkansas Field Office

10800 Financial Centre Parkway, Suite 110 Little Rock, AR 72211-3543 (501) 228-9926 http://www.nass.usda.gov/ar

Reporting for the week ending May 27, 2007.

#### General

For the second week in a row, weather conditions were optimal for plant growth in Arkansas, and left all of the state's crops in mostly fair to good condition. On average, there were 7.0 days suitable for field work last week. High temperatures ranged from 90 to 81 degrees Fahrenheit and low temperatures ranged from 61 to 43 degrees Fahrenheit. Most of the precipitation last week fell in the west central and northwest sections of the state, with the weather station in Fayetteville reporting the highest rainfall amount at 1.41 inches. Soil moisture supplies were 4 percent very short, 50 percent short, 44 percent adequate, and 2 percent surplus.

#### Crop

As a result of last week's favorable growing conditions, cotton, rice and soybean emergence increased by 15, 12 and 20 percentage points, respectively. Soybean plantings jumped 27 percentage points form last week. As rice plantings neared completion, rice fields were flushed, fertilized, and sprayed. Growers were irrigating and applying fertilizer and herbicides to corn fields as silking was beginning. Winter wheat harvest was behind last years pace.

#### Livestock

With continued pasture and range improvements, cattle conditions improved to mostly good. Producers were spraying pastures, harvesting hay, and doing brush control.

#### **Percent of Progress**

Crop	Stage	<b>Current Week</b>	Previous Week	2006	5-Year Avg
Corn	Silked	2	1	0	0
Cotton	Planted	100	91	97	90
	Emerged	91	76	86	77
	Squaring	1	n/a	1	1
Rice	Planted	99	94	100	97
	Emerged	98	86	97	93
Sorghum	Planted	100	98	100	95
	Emerged	99	94	97	90
Soybeans	Planted	79	52	75	63
	Emerged	56	36	56	48
Winter Wheat	Harvested	5	1	8	2

### **Condition in Percentages**

	Ī		O		
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	38	48	13
Cotton	1	17	44	31	7
Rice	2	7	28	50	13
Sorghum	1	7	38	46	8
Soybeans	2	8	36	44	10
Winter Wheat	5	15	23	44	13
Hay-Alfalfa	0	1	66	32	1
Hay-Other	0	5	40	50	5
Pasture and Range	1	8	37	50	4

Temperatures and Precipitation				n Week Ending May 27, 2007					
		Tempe rature s			Rainfall				
					Wk Ending	4 wk	4 wk	Year to Date	
District	Station	High	Low	Normal *	M ay 27	Accum	Normal	2007	Normal
Northwest	Fayetteville	81	50	1	1.41	4.21	4.49	14.36	17.24
	Harrison	82	50	1	0.26	2.75	4.50	11.78	17.81
N. Central	Calico Rock	84	43	1	0.38	2.07	4.39	15.71	18.88
	Gilbert	83	44	0	0.11	6.83	4.66	19.94	18.20
	Greers Ferry	87	52	2	0.40	1.95	4.57	16.82	21.19
	Mtn. Home	83	52	3	0.32	4.04	4.39	17.01	18.45
Northeast	Batesville	87	45	0	0.02	0.98	4.47	16.66	20.02
Northeast	Jonesboro	89	52	4	0.02	1.91	4.53	15.02	20.02
	Keiser	90	57	4	0.00	1.56	5.09	15.02	21.99
	Newport	88	53	2	0.00	3.28	4.34	18.95	20.65
	recw port	00	33		0.03	3.20	7.37	10.73	20.03
W. Central	Booneville	84	48	-2	0.57	1.98	5.20	14.81	19.60
	Clarksville	84	54	2	0.43	3.11	4.72	16.90	19.09
	Dardanelle	86	54	1	0.32	1.21	5.12	15.33	20.00
	Ft. Smith	84	57	0	1.12	4.42	4.76	17.69	17.29
	Mena	81	54	1	1.07	3.77	6.04	18.98	23.00
	Ozark	85	61	2	1.13	5.46	4.63	20.57	18.02
Central	Conway	88	56	2	0.15	1.80	4.18	18.94	20.06
	Hot Springs	88	52	1	0.23	3.06	5.81	22.50	23.69
	Little Rock	88	59	3	0.00	3.29	4.63	20.43	21.56
	N. Little Rock	89	55	2	0.03	1.38	4.96	17.44	21.16
E. Central	R rinklay	86	54	1	0.00	3.26	5.22	19.82	22.51
E. Central	Marianna	88	55	3	0.00	1.95	4.88	13.42	23.44
	Stuttgart	89	57	2	0.00	2.80	4.69	17.19	21.95
	Statigart	07	31		0.00	2.00	4.07	17.17	21.73
Southwest	Норе	86	47	1	0.10	4.65	4.42	24.74	22.10
	Texarkana	85	58	-1	0.68	3.48	3.82	20.14	18.47
	Camden	87	52	0	0.19	2.71	4.22	23.17	22.36
C C a 41	El Daniel	0.5	F 7	0	0.25	4 2 4	4.02	22.06	22.47
S. Central	El Dorado	85	57	0	0.25	4.34	4.92	22.96	23.47
	Warren	84	50	-1	0.00	4.61	4.24	20.62	24.50
Southeast	Eudora	89	54	0	0.00	2.46	5.00	15.64	27.47
	Pine Bluff	88	57	2	0.00	4.13	4.56	18.85	22.65
	Rohwer	87	59	2	0.00	3.94	4.38	17.02	23.73

<sup>\*</sup> Departure from normal =  $\frac{\text{(high-low)}}{2}$  - 30 year average.

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director

In cooperation with:
University of Arkansas – Cooperative Extension Service
Ivory W. Lyles, Associate Vice President for Agriculture, Extension

With special thanks to: United States Department of Commerce, National Weather Service

Renee Fair, Meteorologist in Charge